

Global biometrics Leader!

FINGERSTAR®

Fingerprint Identification Digital Door Lock



Fingerprint talks!



The latest technology which you never expected to see.

PHOENIX E&T Co makes it!

We offer you the most convenient and the safest security by using yourn fingerprint which is unique in the world.

CE FC ISO 9001

Greetings

PHOENIX E&T Co is a venture company which has own application solutions for Fingerprint Identification Door Lock through Fingerprint Identification Algorithms developed by ourselves.

The Fingerprint is one of the human physiological characteristics that do not change throughout human life. Fingerprint Identification is the most widely used technology of biometric authentication.

The reliability and security of fingerprint are so unique to individuals that it is utilized more widely than any other biometric identification technology such as face, retina, palm, voice identification and so on.

(Gartner conglomerates selected Fingerprint Identification Technology as one of the Top ten brightest prospect items.)

We do our best to accomplish perfect satisfaction of customers and be the premier company in the field of biometric industry in the world.

※ Application : Apartment, Villa, Building, House, Office, institute and etc.

PED-5000F | Fingerprint & 10 key buttons



Combination of Fingerprint & Password

A remaining trace and copy of fingerprint can not be used to identify, because this system identifies a live inner skin fingerprint. You can register up to 40 fingerprints & 1 password and enter by using a password of 3 to 12 digits when your fingerprint is unreadable, due to injury or the sensor being damaged.



Users Identification Function

It's convenient to manage registration and deletion of fingerprint & password by giving each user a separate ID.



Master Function

Only master can limit or permit registration & deletion of user's fingerprints and passwords.



System Suspension Function

This door lock system can't be operated for 30 sec when identification is refused 5 times.



System Reset Function

This function returns to the door lock to normal condition when the system encounters anything unusual without the damage of the original system.



Self-Checking Function

It indicates the condition of the door lock system by a status display window or sound.



Protection Function of Circuit

Using water proof coating and insulated parts protect a circuit board from static electricity and moisture caused by temperature change.



Warning Function against Forced Trespass

Any forceful attempt to disassemble the door lock is detected and alarmed.



Voice volume Control & Mute mode

You can control the volume of a voice and select mute mode.



Notification Function of Battery Change

The system notifies you to change the battery via a voice instruction & a status display window. (When your fingerprint identification is failed 3 times continuously after this notification, you can only use a password.)



Voice Information Function

An automated voice indicates the state and function of a system.



Dual Locking Function

You can use this function when you need a high level of security.



Auto locking function

When this function is set, the door is locked automatically within 3 sec after opening & closing the door. (The door lock is locked automatically within 7 seconds after just opening it.)



Back Light Function

Built-in light allows easy use of the door lock at night.



Function of Emergency Power Supply

This function makes it possible to enter using DC 9V battery terminal located outside body when the main battery is depleted.

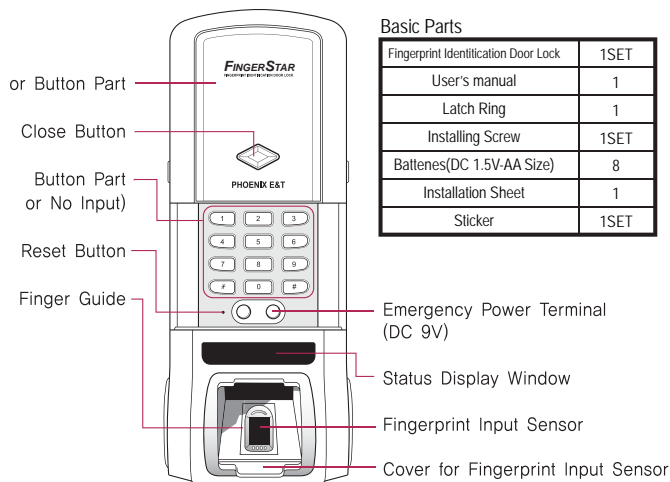


Tracking Function

This function can display the last 20 users of a door by using their individual ID.

Components of the Product

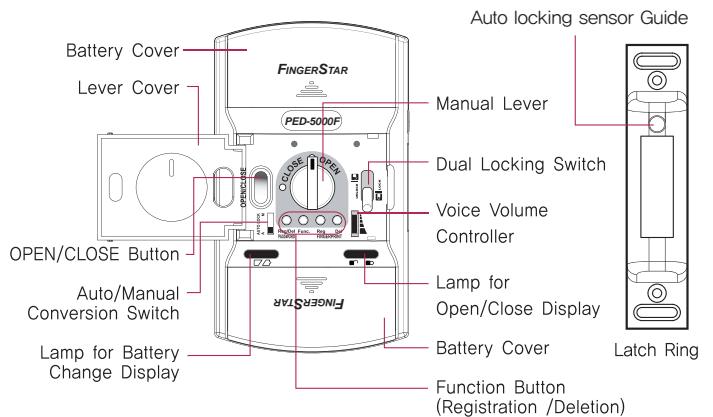
1. Outside Body



Basic Parts

Fingerprint Identification Door Lock	1SET
User's manual	1
Latch Ring	1
Installing Screw	1SET
Battenes(DC 1.5V-AA Size)	8
Installation Sheet	1
Slicker	1SET

2. Inside Body



Product specifications

1.Fingerprint Identification Body

Name of Product	FINGER STAR
Model Number	PED-5000F
Sensing Method	Hybrid Semiconductor Method for Identification of live Skin Fingerprint
Identification Method	1:N(within 1 second)
Number of users	Fingerprint : 90, Password : 5
False Acceptance Rate	0.0001 %
False Rejection Rate	0.001 %
Battery Life	Average 5,000 accesses / About 12 months (for about 10 uses per day)
Password	3 to 12 digits

2. Exterior

Material	Zinc Alloy, Aluminum Alloy		
Color	Red(Basic), Blue, Color choices(Optional)		
Size / Weight	Outside body	88mm(VV) x 154mm(L) x 46mm(D)	645g
	Inside body	90mm(VV) x 154mm(L) x 43.5mm(D)	700g
Power Source	1.5V AA Size Alkaline Battery : 8pcs) DC 9V Battery (for Emergency Power)		

3. Operation Enviroment

Temperature	-25℃~85℃
Humidity	10~90%